

AMENDMENTS TO THE CLAIMS

1. (Currently amended) An e-mail viewing device comprising:
 - a mail storage storing a plurality of e-mails;
 - a display processor displaying an e-mail stored in said mail storage onto a mail viewing screen;
 - an operation input unit for a user to enter a mail switching operation for switching an e-mail on the mail viewing screen; and
 - a mail search portion searching for an e-mail stored in said mail storage on the basis of the e-mail displayed on the mail viewing screen, wherein
 - when said operation unit accepts the mail switching operation first input after said e-mail is displayed on said mail viewing screen, said mail search portion searches said plurality of e-mails, and generates index data for arranging in time sequence each of said plurality of e-mails based on a transmission time of sent e-mail or a reception time of received e-mail,
 - said display processor displays the e-mail extracted by said mail search portion on the basis of the mail switching operation of the user in time sequence based on said index data,
 - said operation input unit includes a first operation input means for accepting a first mail switching operation and a second operation input means for accepting a second mail switching operation, said first operation input means being different from said second operation input means,
 - when said first operation input means continuously accepts said first mail switching operation for a pre-determined time during display of said displayed e-mail, said display processor displays another e-mail sent before said displayed e-mail or received before said displayed e-mail, and displays a last sent or received e-mail when said another e-mail sent before or received before said displayed e-mail does not exist in said mail storage, and

when said second operation input means continuously accepts said second mail switching operation for said pre-determined time during display of said displayed e-mail, said display processor displays another e-mail sent after said displayed e-mail or received after said displayed e-mail, and displays a first sent or received e-mail when said another e-mail sent after or received after said displayed e-mail does not exist in said mail storage.

2. (Original) The e-mail viewing device according to claim 1, wherein said mail search portion extracts an e-mail whose sender or address matches the sender of an incoming mail displayed on the mail viewing screen.
3. (Original) The e-mail viewing device according to claim 2, wherein said mail storage stores an outgoing mail and an incoming mail, and said mail search portion checks with the address of an outgoing mail or the sender of an incoming mail.
4. (Currently Amended) An e-mail viewing device comprising:
 - a mail storage storing a plurality of e-mails;
 - a display processor displaying an e-mail stored in said mail storage onto a mail viewing screen;
 - an operation input unit for a user to enter a mail switching operation for switching an e-mail on the mail viewing screen; and
 - a mail search portion searching for an e-mail stored in said mail storage on the basis of the e-mail designated by the user, wherein

when said operation unit accepts a mail switching operation first input after said e-mail is displayed on said mail viewing screen, said mail search portion searches said plurality of e-mails, and generates index data for arranging in time sequence each of said plurality of e-mails based on a transmission/reception time,

said display processor displays the e-mail extracted by said mail search portion on the basis of the mail switching operation of the user in time sequence based on said index data.

said operation input unit includes a first operation input means for accepting a first mail switching operation and a second operation input means for accepting a second mail switching operation, said first operation input means being different from said second operation input means,

when said first operation input means continuously accepts said first mail switching operation for a pre-determined time during display of said displayed e-mail, said display processor displays another e-mail sent before said displayed e-mail or received before said displayed e-mail, and displays a last sent or received e-mail when said another e-mail sent before or received before said displayed e-mail does not exist in said mail storage, and

when said second operation input means continuously accepts said second mail switching operation for said pre-determined time during display of said displayed e-mail, said display processor displays another e-mail sent after said displayed e-mail or received after said displayed e-mail, and displays a first sent or received e-mail when said another e-mail sent after or received after said displayed e-mail does not exist in said mail storage.

5. (Original) The e-mail viewing device according to claim 4, wherein
said mail storage stores an e-mail together with transmission/reception time of the e-mail,

said mail search portion extracts e-mails matching a search condition in time sequence of the transmission/reception times, and

said display processor sequentially switches and displays an e-mail extracted by said mail search portion on the basis of a mail switching operation of the user.

6. (Original) The e-mail viewing device according to claim 5, wherein

a movement direction on the time base is designated by the user as a mail switching operation on said operation input unit,

said mail search portion sequentially extracts e-mails matching the search condition in the movement direction on said time base, and

said display processor sequentially switches and displays the e-mails extracted by said mail search portion each time the user performs a mail switching operation.

7. (Original) The e-mail viewing device according to claim 4, wherein
an e-mail designated by the user is an e-mail displayed on the mail viewing screen
when the mail switching operation is performed for the first time.

8. (Currently Amended) An e-mail editing device comprising:

a mail storage storing a plurality of reference mails;

a display processor simultaneously displaying a mail edition screen displaying an
edition mail and a mail reference screen displaying a reference mail;

a temporary storage storing data;

a reference processor copying an object in a-the reference mail to said temporary
storage;

an editor pasting the object in said temporary storage into an edition mail;

an operation input unit for a user to enter a mail switching operation for switching
a-the reference mail on the mail reference screen; and

a mail search portion searching for the reference mail stored in said mail storage
on the basis of the reference mail displayed on the mail reference screen, wherein

said display processor displays the reference mail extracted by said mail search
portion onto the mail reference screen on the basis of the mail switching operation of the
user and displays a cursor in said mail edition screen, and

in response to an operation to cause said cursor to be displayed on said mail
reference screen, said reference processor switches its operation mode into a mode for
copying said object.

9. (Currently Amended) An e-mail editing device comprising:

a mail storage storing a plurality of reference mails;

a display processor simultaneously displaying a mail edition screen displaying an edition mail and a mail reference screen displaying a reference mail;

a temporary storage storing data;

a reference processor copying an object in a-the reference mail to said temporary storage;

an editor pasting the object in said temporary storage into an edition mail;

an operation input unit for a user to enter a mail switching operation for switching a-the reference mail on the mail reference screen; and

a mail search portion searching for the reference mail stored in said mail storage on the basis of the reference mail designated by the user, wherein

said display processor displays the reference mail extracted by said mail search portion onto the mail reference screen on the basis of the mail switching operation of the user and displays a cursor in said mail edition screen, and

in response to an operation to cause said cursor to be displayed on said mail reference screen, said reference processor switches its operation mode into a mode for copying said object.

10. (Currently Amended) An e-mail editing device comprising:

a mail storage storing data of each of a plurality of e-mails;

an operation input unit for a user to enter an instruction regarding display of said plurality of e-mails;

a mail search portion searching for an e-mail stored in said mail storage on the basis of data of the e-mail displayed according to said instruction;

a display processor generating edition screen data for displaying the contents of an edition mail whose data is rewritable and reference screen data for displaying said

searched e-mail as a reference mail whose data cannot be rewritten on the basis of said data in response to an instruction given by the user; and

a display displaying a mail edition screen displaying the contents of said edition mail and a mail reference screen displaying the contents of said reference mail on the basis of said edition screen data and said reference screen data, said display displaying a cursor on said mail edition screen, wherein

in response to an operation to cause said cursor to be displayed on said mail reference screen, said reference processor switches its operation mode into a mode for copying said object.

11. (Previously Presented) The e-mail editing device according to claim 10, further comprising:

a temporary storage temporarily storing data;

a reference processor storing object data included in said reference mail to said temporary storage; and

an editor inserting object data stored in said temporary storage into said edition mail.

12. (Original) The e-mail editing device according to claim 11, wherein said mail search portion searches for an e-mail stored in said mail storage on the basis of a reference mail displayed on said mail reference screen.

13. (Original) The e-mail editing device according to claim 12, wherein said mail search portion extracts an e-mail whose sender or address matches the sender of said reference mail.

14. (Original) The e-mail editing device according to claim 11, wherein said mail search portion searches for an e-mail stored in said mail storage on the basis of the reference mail designated by the user.

15. (Original) The e-mail editing device according to claim 14, wherein
said mail storage stores at least one of transmission time and reception time of
said e-mail,
said mail search portion sequentially extracts e-mails matching a search condition
included in the reference mail designated by the user at said transmission time or said
reception time, and
said display processor sequentially switches and displays said extracted e-mails
on the basis of the mail switching operation of the user.

16. (Original) The e-mail editing device according to claim 15, wherein
said operation input unit receives an input of a movement direction on a time base
designated by the user, and
said mail search portion sequentially extracts e-mails matching said search
condition in the movement direction on said time base.

17. (Previously Presented) The e-mail editing device according to claim 11,
further comprising:
an input detector detecting an input of said mail switching operation, wherein
an e-mail designated by the user is a mail displayed on said mail viewing screen
when said mail switching operation is input for the first time.